



#4/A

UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant: Helmut Kinder
Appln. No.: 09/854,422
Filing Date: May 11, 2001
Title: SUPERCONDUCTING SWITCHING ELEMENT AND METHOD

Grp./Art Unit:
Examiner:

Docket No.: BARDP0115US

PRELIMINARY AMENDMENT DELETING MULTIPLE DEPENDENCIES

Box Missing Part
Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application in the below indicated manner.¹ The Commissioner is hereby authorized to charge any extra claim fees to Deposit Account No. 18-0988 under the above set forth Docket No.

In the Claims:

Please amend claims 3, 4, 6, 7, 17, 24 and 25 as follows:

3. Switching element according to claim 1, wherein the high frequency is in the MHz-range and in particular less than 200 MHz.

4. Switching element according to claim 1, wherein the means (3) for irradiating the electromagnetic high frequency comprise at least one coil (6) arranged close to the at least one high temperature superconductor (1).

¹ The change(s) to the specification and/or claims are shown by underscoring and bracketing in the marked-up version attached hereto as an Appendix.